

CLAIMS

1. A portable transceiver comprising:

5 a first housing having a first circuit board in its inside and an input section at its surface;

a second housing having a second circuit board in its inside and a display section at its surface;

a coupling section for electrically coupling the first circuit board with the second circuit board; and

10 a hinge section for coupling the first housing with the second housing and capable of folding them,

wherein an antenna section and an element section are disposed at one of the first circuit board and the second circuit board.

15 2. The portable transceiver of claim 1,

wherein the antenna section and the element section are respectively disposed near two sides, which are opposite to each other, of the circuit board.

3. The portable transceiver of claim 1,

20 wherein the element section is formed of a pattern on the circuit board.

4. The portable transceiver of claim 1,

wherein the element section is formed of a metal plate.

25 5. The portable transceiver of claim 1,

wherein a length of the element section is structured so that an electrical length becomes $\lambda/2$.

6. The portable transceiver of claim 1,

wherein the antenna section is formed of a helical element and a meander element.

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7. The portable transceiver of claim 1,

wherein the antenna section is formed of a plurality of folding type elements to which electric power is supplied.

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8. The portable transceiver of claim 1,

wherein the plurality of element sections are formed.

9. The portable transceiver of claim 1,

15 wherein the element section and the circuit board are coupled with each other via a inductance section.